# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Saturday 11 Sep 2021 until 23:59 on Sunday 12 Sep 2021

Forecast Issued on Friday 10 Sep 2021 at 16:17

**Confidence:** High for steadily improving picture through Saturday. Low for precipitation detail from Sunday evening onwards.

**Headline for Saturday 11 Sep 2021:** Cloudy and damp start, but brightening up later on.

**Mountain weather hazards on Saturday 11 Sep 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain | Drizzle | Drizzle | Cloudy | Cloudy | Sunny intervals | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 60% | 40% | 30% | 10% | <05% | <05% | 00% | 00% |

**Forecast for Saturday 11 Sep 2021**

**Weather:** A cloudy start to Saturday, with the risk of patchy rain and drizzle through the morning. The cloud will gradually begin to lift from late morning with some brighter spells developing during the afternoon and the risk of rain and drizzle reducing. The evening and night will then see some clear spells in between variable amounts of cloud.

**Chance of cloud free mountain/hill tops above 800m:** 30% through the morning, rising to 70% by early evening.

**Visibility:** Cloud bases through the morning at 400-500m, obscuring slopes and summits in poor visibility. Any showers or drizzle also reducing visibility to poor as cloud drops to 300-400m. The cloud will lift through the day, so that by the evening it will predominantly be above the summits, helping visibility to improve.

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# Mountain Weather Forecast

**Forecast for Saturday 11 Sep 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 17/22 W | 16/20 W | 16/21 W | 15/20 W | 16/22 W | 15/22 W | 13/17 W | 12/15 SW | 10/12 W |
| **600** | 13/17 W | 12/15 W | 12/16 W | 12/16 W | 12/18 W | 12/17 W | 9/13 W | 8/11 SW | 6/9 W |
| **300** | 8/14 W | 8/13 W | 8/14 W | 8/14 W | 9/15 W | 8/15 W | 6/11 W | 5/9 SW | 3/7 W |
| **Valley** | 9/15 W | 9/14 W | 9/14 W | 9/15 W | 10/17 W | 9/16 W | 7/12 W | 6/11 SW | 5/9 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/9 | 11/8 | 10/7 | 10/7 | 9/6 | 9/6 | 9/6 | 8/6 | 8/6 |
| **600** | 13/11 | 13/11 | 12/10 | 12/10 | 12/9 | 12/9 | 11/9 | 11/9 | 10/9 |
| **300** | 15/14 | 14/13 | 13/12 | 14/12 | 14/13 | 14/13 | 14/13 | 13/12 | 12/12 |
| **Valley** | 16/15 | 15/14 | 14/13 | 15/13 | 15/14 | 16/14 | 15/14 | 14/13 | 14/13 |
| **Freezing Level*** | 2900m | 2500m | 2500m | 2400m | 2400m | 2300m | 2400m | 2500m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

The best walking conditions will be during the afternoon. Care should be taken if out in the morning owing to low visibility on higher slopes as well as slippery paths following any rain.

**Forecast for Sunday 12 Sep 2021**

**Weather:** Scattered cloud and clear spells to start the day, though some mist and fog patches could form in the valleys under any prolonged clear intervals. The mist and fog patches will clear by mid-morning, but it will becoming more widely cloudy for the rest of the day. An area of light rain could then move over the park during the late afternoon and evening, resulting in a wet end to the day.

**Maximum wind:** Winds on the summits initially westerly 8mph, transitioning to easterly by the afternoon.

**Chance of cloud free mountain/hill tops above 800m:** 70% for much of the day, dropping to 50% as the rain band moves over later on.

**Visibility:** Poor in any valley mist and fog patches during the morning. Good outside of this for most of the day, though cloud bases around 700-900m will obscure the highest summits at times. Visibility dropping later in the day as a result of the rain that moves over.

**Temperature:** **Valleys:** Plus 11 Celsius, rising to plus 18 Celsius.
**At 800m:** Plus 8 Celsius
**Freezing level:** Above the summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1617 on Fri 10 Sep 2021

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